

# 2006 Washington Knotweed Control Program Solicitation

## Washington State Department of Agriculture

### GENERAL INFORMATION

Posted Date: 3/29/2006  
Due Date for Applications: 4/24/2006  
Funding Instrument Type: Interagency Agreement or Purchased Service Contract  
Matching Requirement: In Kind: equipment use, vehicle use, wages, etc.

### AGENCY NAME

Washington State Department of Agriculture  
Attn: Marshall Udo  
1111 Washington St. SE  
P.O. Box 42560  
Olympia, WA 98504-2560

### FUNDING OPPORTUNITY DESCRIPTION

The Washington State Department of Agriculture (WSDA) is soliciting proposals for interagency agreements or purchased service contracts that will provide for the control of invasive knotweed in Washington State. Invasive knotweed means the following plants: *Polygonum cuspidatum* (Japanese knotweed), *Polygonum polystachyum* (Himalayan knotweed), *Polygonum sachalinense* (giant knotweed), *Polygonum x bohemicum* (Bohemian knotweed), and hybrids and crosses of these species. This project is intended to provide monies for projects that will produce the maximum benefit in knotweed control.

The work must occur in riparian areas or in areas with satellite populations of knotweed. Satellite populations are those infestations that are deemed by WSDA staff to be outliers when viewed from a statewide perspective. Sites that are not within riparian areas can be included in the control plan if those areas pose an immediate threat of reinfestation to the riparian project area. Projects that protect endangered plant species from knotweed competition are also eligible for funding. All work will follow integrated pest management principles as outlined in Chapter 17.15 RCW. The Integrated Pest Management plan for freshwater emergent and quarantine-listed weeds can be found on the Washington Department of Ecology website at:

[http://www.ecy.wa.gov/programs/wq/pesticides/final\\_pesticide\\_permits/noxious/Noxious%20Emergent%20IPM.pdf](http://www.ecy.wa.gov/programs/wq/pesticides/final_pesticide_permits/noxious/Noxious%20Emergent%20IPM.pdf)

The primary focus of this funding opportunity is to conduct knotweed control work with public education and surveys to be conducted as necessary to complete treatment of all knotweed in a selected section of a watershed(s) or proposed project area. Costs incurred prior to contract start-

date will not be reimbursed. Research is not eligible for funding unless integrated into a larger control program.

As a policy decision, WSDA mandates that all herbicide treatments funded under this program be conducted under the supervision of a licensed operator with an aquatic endorsement and coverage under the aquatic noxious weed National Pollutant Discharge Elimination System permit, permit number WAG – 993000.

## **ELIGIBLE APPLICANTS**

County Weed Boards  
State Agencies  
Native American Tribal Governments  
Non-profit Organizations  
Special Purpose Districts

## **PROPOSAL MEASURES**

Successful proposals will include the following information:

- Brief description of the ecological integrity of the watershed(s) or project area. Please include information about the riparian conditions, current land use, salmon recovery efforts, etc.
- Description of the extent, density, age, species of the knotweed infestation in the watershed(s) or project area.
- Areas to be treated and accompanying reasons for selection of these areas.
- Identification and description of prior work completed in proposed treatment area, including: survey, education, and treatment.
- Previously formed, or planned, partnerships with interested parties. The lead agency/partner must be identified and eligible to receive funding.
- Framework of activities already conducted in the treatment area and a plan for the continuation or expansion of the project. This includes describing in-kind contributions to the proposed project.
- Work plan for contacting all landowners in treatment area and obtaining permission to conduct treatments, or a summary of work already done to this effect. Priority will be given to proposed projects that demonstrate the cooperation of all landowners in project area.
- Outline of integrated pest management strategies for various treatment situations likely to be encountered, including infestations of various sizes and locations in riparian area.
- All National Forest lands within the proposed treatment area and the estimated amount of knotweed on those lands must be identified in the proposal.
- Estimated herbicide costs at a price of \$15 per gallon of glyphosate, \$273 per gallon of imazapyr, and \$61 per gallon of triclopyr.
- Plan for monitoring the success of eradication work.
- Strategy to prevent the reinfestation of the project area.
- The percentage of awarded funding to be used for overhead expenses up to a maximum of 2.5%.

Step 1. - Communicate with WSDA: Contact Marshall Udo at (360) 902-1853 or via email at [mudo@agr.wa.gov](mailto:mudo@agr.wa.gov). Communication with WSDA will help ensure that your project idea meets the application eligibility requirements. This also allows an opportunity to address questions regarding this funding program and eligible costs and activities.

Step 2. - Submit Proposal: If your project is eligible, please submit a proposal by April 24, 2006. The proposal should provide WSDA with an explanation of how the requirements in the previous section would be fulfilled.

Step 3. – WSDA Notifies Successful Applicants: After the proposals are ranked by WSDA the successful candidates will be notified. Applicants chosen for funding will be asked to negotiate a final work plan with WSDA and to enter into an interagency agreement or purchased service contract, as appropriate. Please note that if your proposal is selected, that does not constitute an award.

## **PROPOSAL FORMAT**

1. Applicant's name, agency/organization name, primary contacts, address, e-mail, phone and fax numbers.
2. Brief background information about lead organization and partners.
3. Summary of the project that addresses the items identified in the "Proposal Measures" section of this document.
4. Project goals and objectives:
  - River miles treated or other applicable measure
  - Environments protected from invasion
  - How will results be measured and how will that be related to environmental improvements?
5. Project timeline. Provide a work plan for the period beginning July 1, 2006, and ending June 30, 2007.
6. Estimated project budget. Show estimates for in-kind contributions, personnel salaries and benefits, travel, supplies, herbicide, equipment, etc.

## **PROPOSAL SUBMISSION**

### **Mail**

Proposals must be post-marked by April 24, 2006, and mailed to:  
Marshall Udo  
P.O. Box 42560  
1111 Washington Street SE  
Olympia, WA 98504-2560

### **Fax**

Proposals must be faxed to (360) 902-2094 by 5:00 p.m., April 24, 2006. A hard copy must follow being post-marked by April 25, 2006.

### **Electronic**

Proposals must be e-mailed to Marshall Udo at [mudo@agr.wa.gov](mailto:mudo@agr.wa.gov) by 5:00 p.m., April 24, 2006. The proposals must either be in the body of the e-mail or as a Microsoft Word attachment.

## **PROPOSAL REVIEW INFORMATION**

### **Evaluation Criteria**

All proposals will be internally reviewed by a WSDA panel using the following criteria. WSDA will use the listed questions as a guideline to determine if the criteria are met.

1. Project Description
  - Does the proposal present a clear description of treatment areas and clear reasoning behind the selection of the area(s)?
  - Are the goals clear and concise?
  - Are the methods, budget, timeline, etc. realistic?
  - Does the applicant appear qualified to successfully accomplish the proposed project?
2. Project Strategies
  - Does the proposal include a well-conceived strategy to achieve goals and objectives?
  - Does the proposed project address the potential for reinfestation of the project area?
  - Does the proposal leverage other resources, including a description of in-kind contributions?
  - Does the proposal make effective use of the requested funds?
  - Will the proposal deliverables be transferable or useful to others (reports, research, spatial data)?
3. Project Results
  - Does the proposal outline sufficient resources to effectively complete objectives?
  - Does the proposed project have potential to be continued into the future with or without additional funding?
  - Can the proposed project be efficiently expanded to protect a larger watershed?
  - Does the proposed project protect an entire ecologically important area?
  - Does the proposed project have significant potential for public education about knotweed?